

Comparisons of Job Characteristics

Focus Occupation: Anthropology and Archeology Teachers, Postsecondary (25-1061)

Associated Occupation: Sociology Teachers, Postsecondary (25-1067)

Compare Knowledge

Compare Skills

Compare Abilities

Compare Detailed Work Activities

Compare Tools and Technologies

| | |
|----|--|
| << | Focus occupation element is much lower |
| < | Focus occupation element is lower |
| 0 | Focus occupation element is at a similar level |
| > | Focus occupation element is at a higher level |
| >> | Focus occupation element is at a much higher level |

Knowledge

Similarity of Focus Occupation to Associated Occupation: 87

Focus Occupation: Anthropology and Archeology Teachers, Postsecondary (25-1061)

Associated Occupation: Sociology Teachers, Postsecondary (25-1067)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | | Evaluation of Focus Occupation |
|--|---------------------------------|--------------------------------|---------------------------|----|--|
| Sociology and Anthropology | 4.1 | 22.9 | 24.8 | 0 | Current knowledge level may be sufficient |
| English Language | 11.2 | 21.6 | 22.2 | 0 | Current knowledge level may be sufficient |
| Education and Training | 9.2 | 20.8 | 17.9 | < | Expanded education and/or training may be required |
| Psychology | 6.4 | 15.4 | 9.6 | << | Extensive education and/or training may be required |
| Philosophy and Theology | 3.2 | 13.2 | 13.0 | 0 | Current knowledge level may be sufficient |
| History and Archeology | 2.6 | 13.0 | 20.3 | >> | Current knowledge level is likely more than sufficient |
| Communications and Media | 5.3 | 10.7 | 11.2 | 0 | Current knowledge level may be sufficient |
| Geography | 3.9 | 9.8 | 17.3 | >> | Current knowledge level is likely more than sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 96

Focus Occupation: Anthropology and Archeology Teachers, Postsecondary (25-1061)

Associated Occupation: Sociology Teachers, Postsecondary (25-1067)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | | Evaluation of Focus Occupation |
|---|---------------------------------|--------------------------------|---------------------------|----|--|
| Speaking | 10.8 | 17.9 | 17.4 | 0 | Current skill level may be sufficient |
| Reading Comprehension | 10.7 | 16.9 | 16.5 | 0 | Current skill level may be sufficient |
| Writing | 9.2 | 15.9 | 15.1 | 0 | Current skill level may be sufficient |
| Instructing | 7.8 | 15.4 | 11.6 | << | Extensive development of skills in this area may be required |

| | | | | | |
|---------------------|------|------|------|----|--|
| Learning Strategies | 7.2 | 15.1 | 11.8 | << | Extensive development of skills in this area may be required |
| Active Learning | 8.7 | 14.4 | 13.5 | 0 | Current skill level may be sufficient |
| Active Listening | 11.0 | 14.4 | 14.8 | 0 | Current skill level may be sufficient |
| Critical Thinking | 10.8 | 14.2 | 14.2 | 0 | Current skill level may be sufficient |
| Monitoring | 9.9 | 13.3 | 11.6 | < | A higher skill level may be required |
| Science | 4.5 | 12.0 | 14.5 | > | Skill level is likely sufficient |
| Time Management | 8.9 | 11.4 | 11.4 | 0 | Current skill level may be sufficient |
| Operations Analysis | 5.0 | 9.2 | 7.7 | < | A higher skill level may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 98

Focus Occupation: Anthropology and Archeology Teachers, Postsecondary (25-1061)

Associated Occupation: Sociology Teachers, Postsecondary (25-1067)

| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | | Evaluation of Focus Occupation |
|--|---------------------------------|--------------------------------|---------------------------|---|---|
| Oral Expression | 12.4 | 18.7 | 17.3 | 0 | Current ability level may be sufficient |
| Speech Clarity | 10.2 | 18.2 | 15.9 | < | Some improvement in abilities may be required |
| Written Expression | 9.8 | 16.9 | 14.9 | < | Some improvement in abilities may be required |
| Written Comprehension | 11.0 | 16.2 | 16.9 | 0 | Current ability level may be sufficient |
| Oral Comprehension | 12.5 | 15.9 | 15.9 | 0 | Current ability level may be sufficient |
| Deductive Reasoning | 10.6 | 13.0 | 13.0 | 0 | Current ability level may be sufficient |
| Inductive Reasoning | 10.2 | 12.8 | 13.9 | 0 | Current ability level may be sufficient |
| Memorization | 5.6 | 7.0 | 8.3 | > | Current ability level is likely sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 97

Focus Occupation: Anthropology and Archeology Teachers, Postsecondary (25-1061)

Associated Occupation: Sociology Teachers, Postsecondary (25-1067)

| Work Activities | Exclusivity of Activity |
|---|-------------------------|
| Advise governmental or industrial personnel | 28 |
| Advise students | 49 |
| Analyze social or economic data | 63 |
| Collect academic research data | 62 |
| Compile bibliographies of specialized materials | 54 |
| Conduct research on work-related topics | 44 |
| Convert information into instructional program | 38 |

| | |
|--|----|
| Design classroom presentations | 45 |
| Develop course or training objectives | 42 |
| Develop instructional materials | 38 |
| Direct and coordinate scientific research or investigative studies | 27 |
| Encourage group participation | 54 |
| Evaluate student performance | 46 |
| Maintain educational records, reports, or files | 43 |
| Make education presentations | 46 |
| Organize educational material or ideas | 41 |
| Prepare educational reports | 44 |
| Teach college level courses | 54 |
| Use computers to enter, access or retrieve educational data | 46 |
| Use current social research | 62 |
| Use library or online Internet research techniques | 21 |
| Use oral or written communication techniques | 1 |
| Use public speaking techniques | 13 |
| Use scientific research methodology | 21 |
| Use teaching techniques | 29 |
| Write research or project grant proposals | 33 |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Anthropology and Archeology Teachers, Postsecondary (25-1061)
Associated Occupation: Sociology Teachers, Postsecondary (25-1067)

Tools and Technologies

Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.